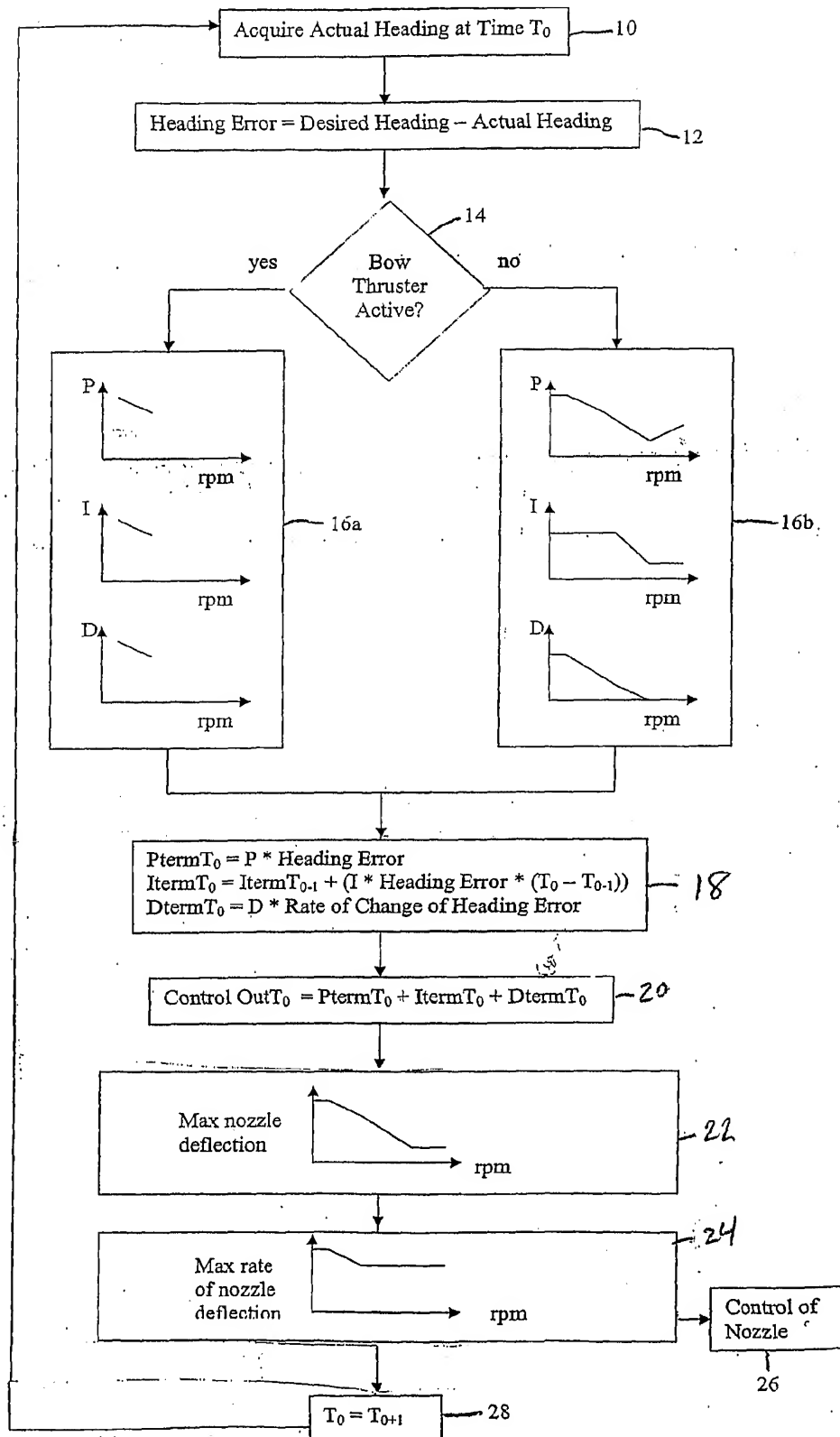


Maintaining Heading of a Watercraft

Fig. 1



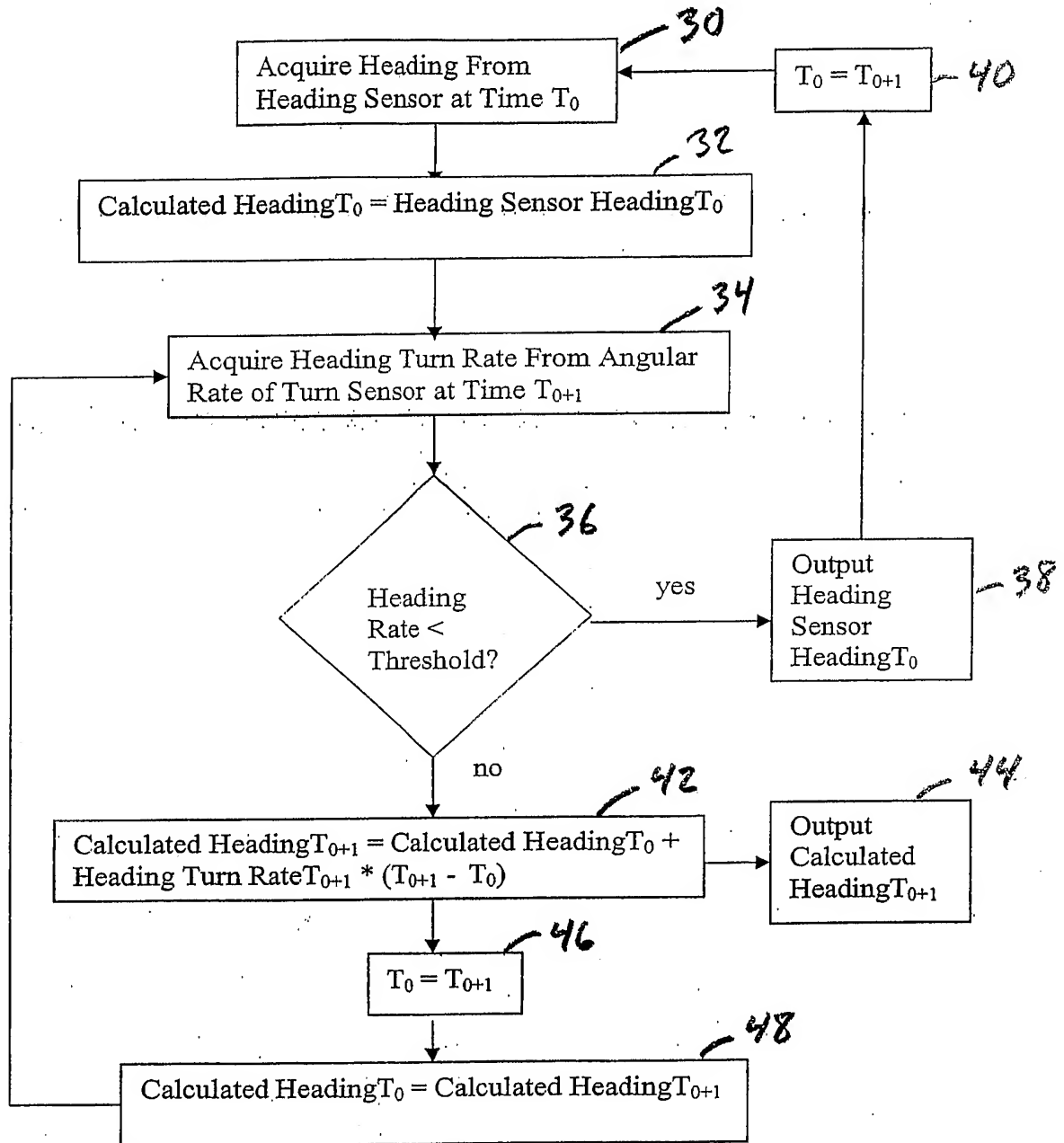
Approximate Heading From A Filtered Heading Sensor During A Turn

FIG. 2

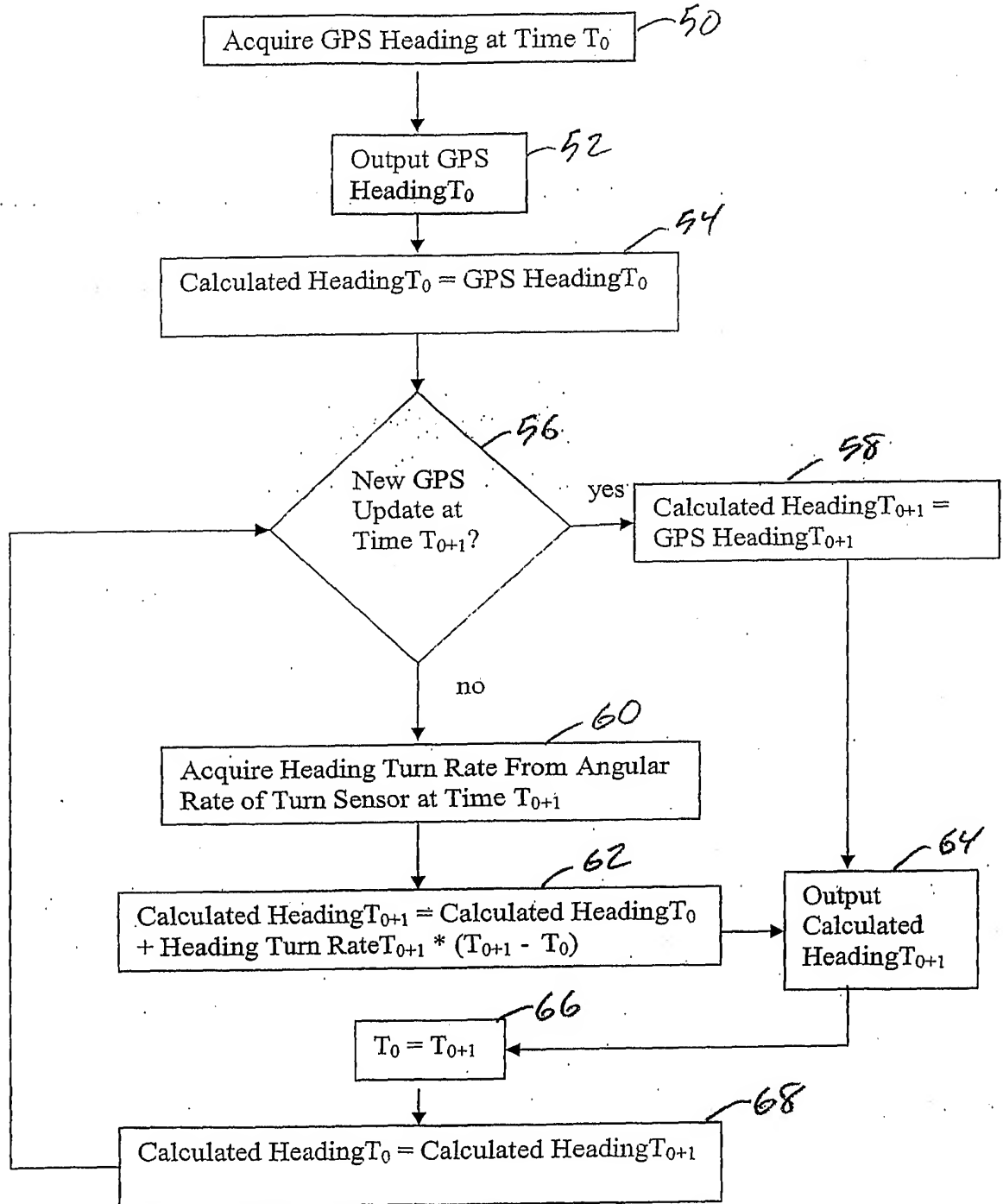
Approximate Heading Between GPS Updates

FIG. 3

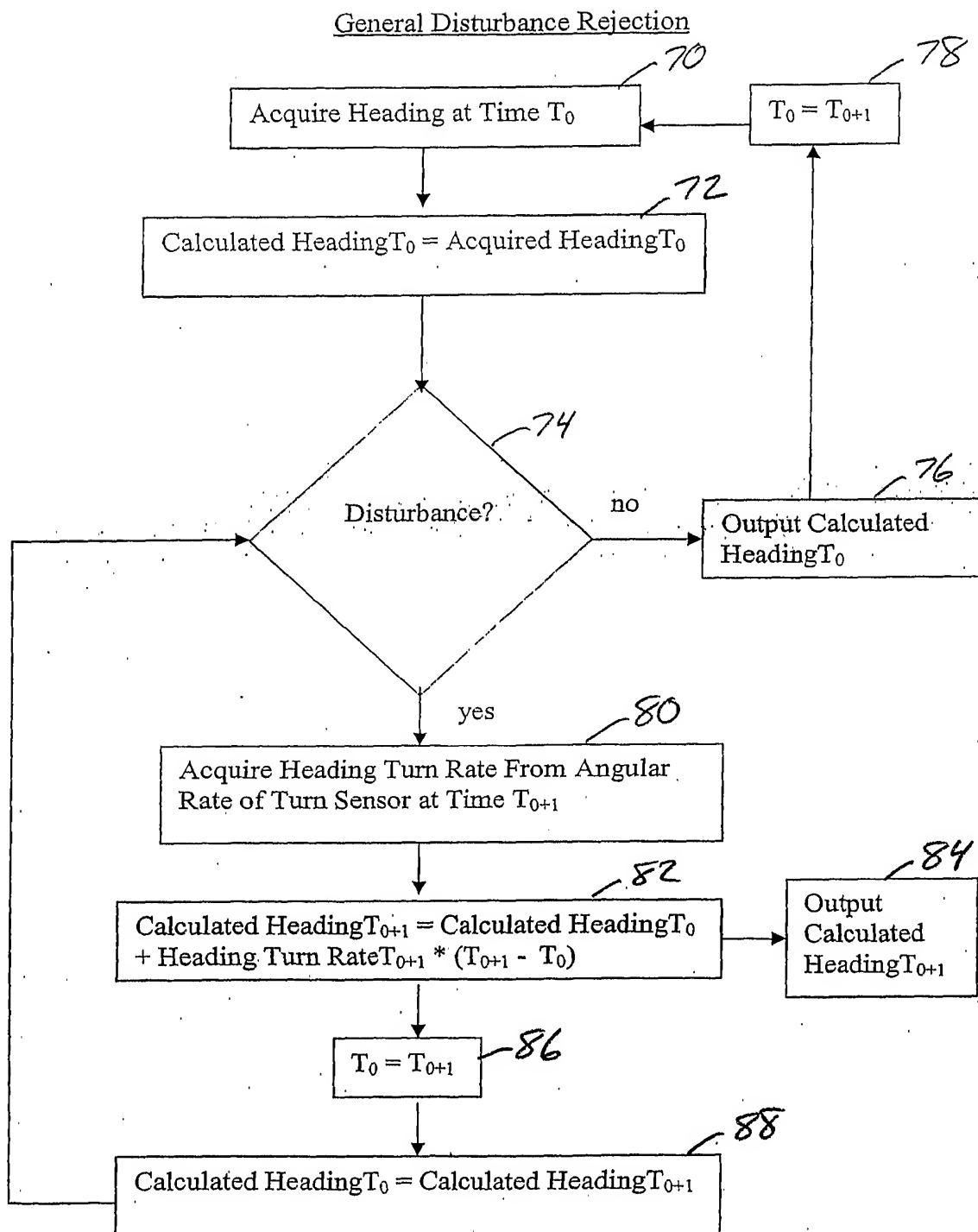
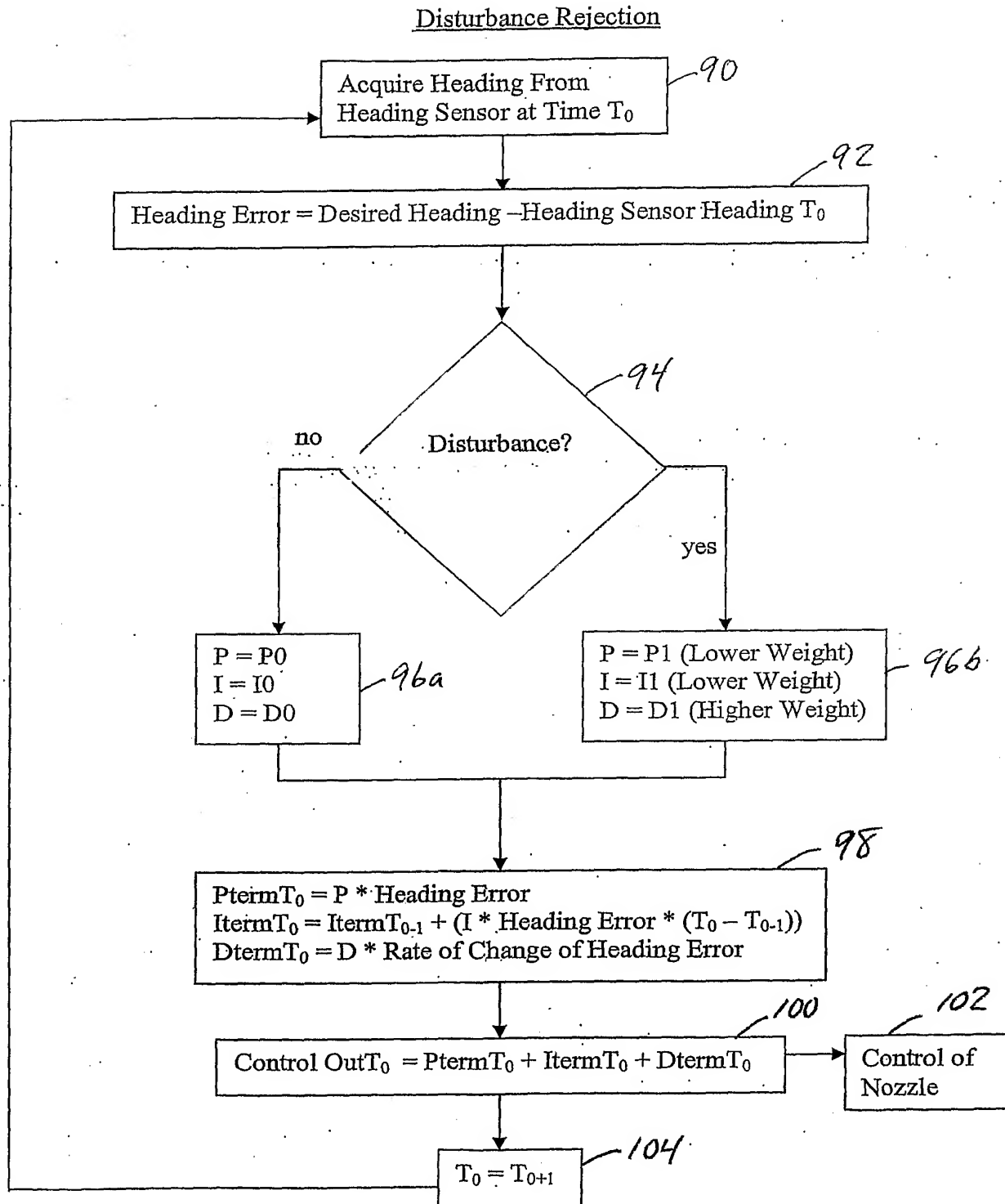


FIG. 4



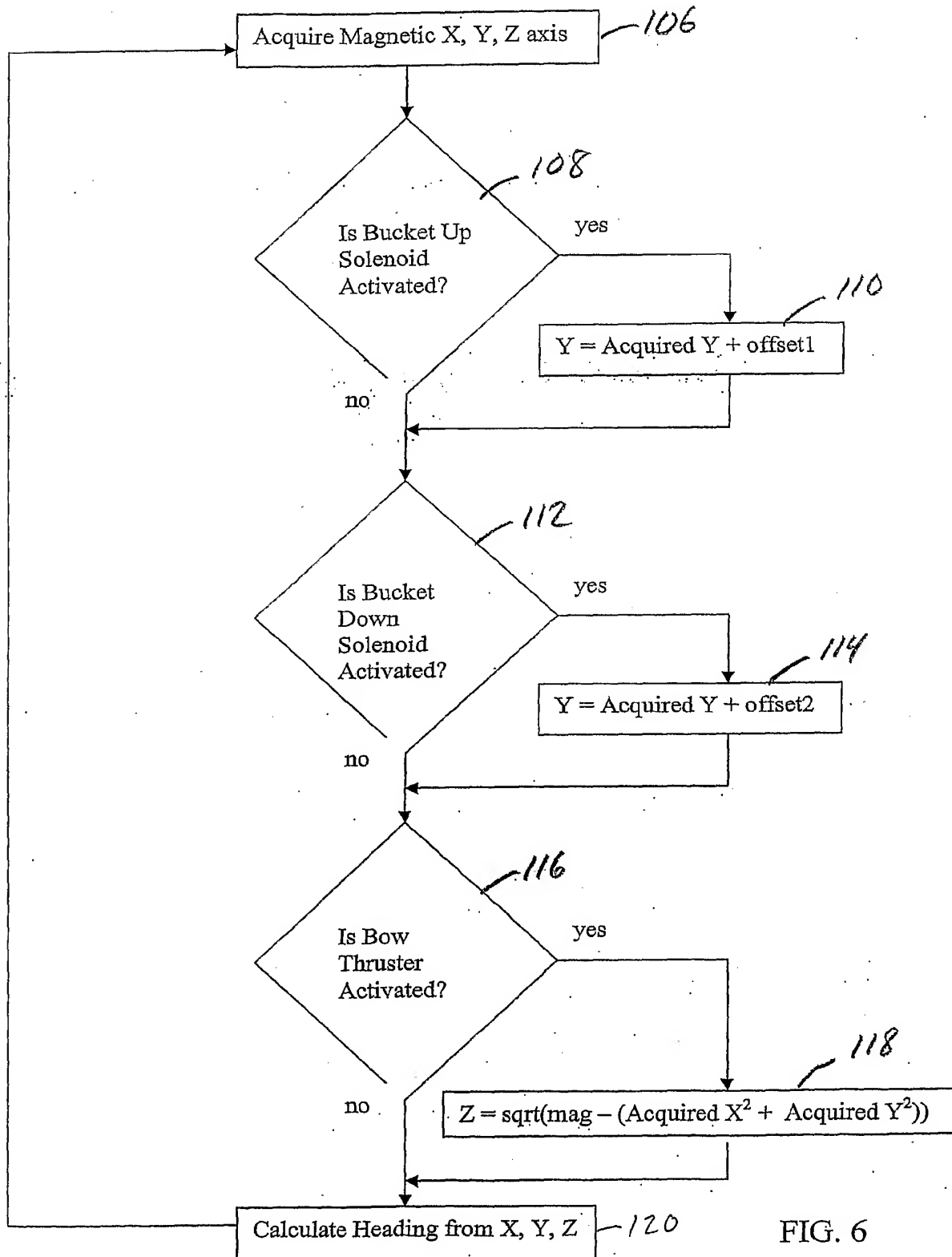
Disturbance Rejection With Predetermined Data Correction

FIG. 6

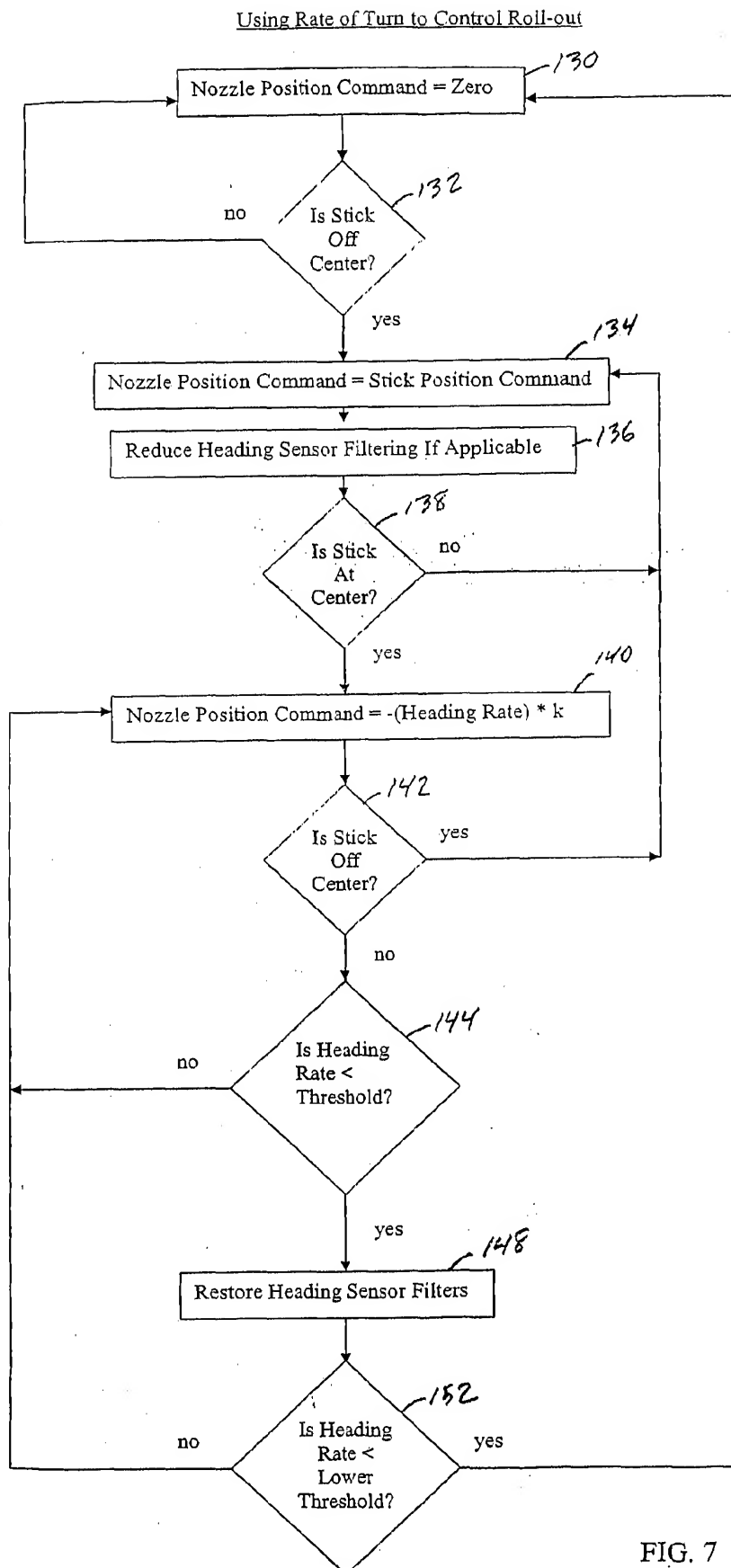


FIG. 7